

CIA #5495 17 July 1968

MEMORANDUM	POR:	Chief,	DIAAP-1C

ATTENTION

SUBJECT

Review of Historical Data Base

REF

: DIAAP Letter Serial S-3032, same subject

- 1. We regret that this office does not have the resources to review definitively the Historical Data Base as requested in the referenced letter. One comment that we have after a cursory review of the data, however, may be of interest to you.
- 2. If the data are to be used, among other things, to provide a basis for determining changes in truck traffic levels over time, the number of trucks observed should probably be adjusted by the number of sorties that were flown and the number of roadwatch teams that were used to obtain these observations. As presently constituted, the data consist of gross numbers which fluctuate considerably from month to month, reflecting in part double counting and significant changes in the number of ground and air observers and in the number of days of observation. We believe, therefore, that the data would be more meaningful if they also included information on the number of roadwatch teams that were employed, the number of days of ground observation, and the number of air sorties that were flown during the respective time periods.

Chief, Logistics Branch Office of Economic Research

Distribution:

Orig. & 1 - Addressee

1 - IRA

1 - D/I

OER/I/I (17 Jul 68)

Approved For Release 2006/10/19: CIA-RDP78T02095R000600400001

25X1

25X1

25X1

25X1

STAT

STAT

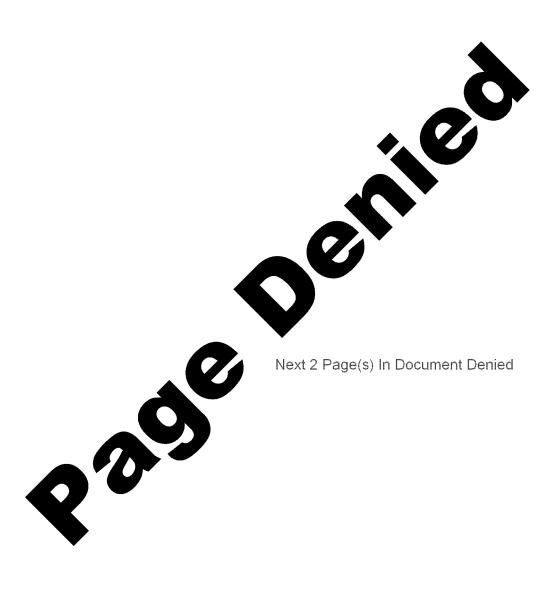
\$TAT

25X1

18 March 1968

		Deputy Assistant : Intelligence Pro	Director for duction	
		Defense Intelligen		
	SUBJECT :_	Cooperation with	DIA	
		Working (
	1. I have rec	eived your letter o	of 11 March requesting	
	that this Agency assign	a a representative	to serve as point of	
	contact with the		working group	•
	2 Our noint	of contact will be	·	
	of the Office of Econor	nic Research		
		<u>"</u>	· · · · · · · · · · · · · · · · · · ·	
,			. /s/ R. J. S. 1	
		•	· /2/ _1. (2	: لسدوا
		R.	J. SMITH	
		Deputy Dire	cctor for Intelligence	
	381			
		Mar 68)		
	Distribution:			
	Orig & 1 - Addresse 1 - DCI	e	e e e e e e e e e e e e e e e e e e e	
	1 - DER CH	5+/4		
	1 - OER CA/ 1 - SAVA/VN	10 VI- DO/O	ER	
	1 - DDI Chro	ono		
	1 - Exec Chr	ono		
	CONCUR:			
	1-1		1 8 MAR 1968	
	GEORGE A. CARVER, J	<u> </u>	Date	* .

BEST COPY Available



14 March 1968

SUBJECT:	Conference with	DIA, Regarding luation of
historica	briefed members of arding the problems associated lintelligence base required by the evaluation of the Mud Rive program.	y MACV and the Seventh Air
an inter- This grou Washingto of the represent program, ligence, NIC and Cof contact intellige	the Director DIA, requesting (agency working group, chaired by will attempt to marshal all and to aid MACV and the Seventh A	by a representative of DIA. intelligence resources in Air Force in their evaluation ing group will consist of ts of DIA interested in the ir Force and Naval intel- nning Group, OASD/SA, NSA, g group will serve as points nts to receive requests for of the program. The working
on and ev from DIA such thin	The letter to the DCI will also aluate two historical data base this month. One will be on aigs as the date of information, of fire, total hits and total	es which we will be receiving r defense and will include weapon types, location,

25X1

25X1

STAT

25X1

SECRET

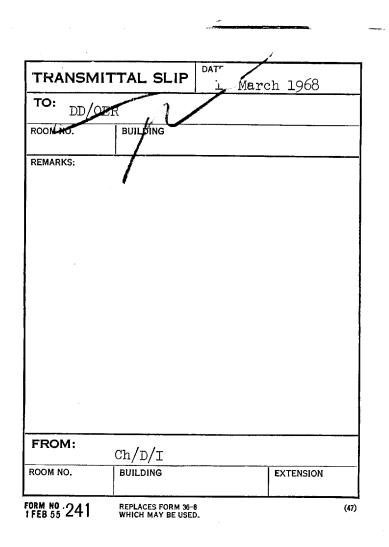
CROUP 1
Excluded from autematic downgrading and declarational

Approved For Release 2006/10/19 : CIA-RDP78T02095R000600400001-8

date of information, low and high estimates of vehicles or personnel within the various segments, high and low estimates of casualties to vehicles and personnel within the various segments, and movements by day and night into and out of the area by source of information.

Approved For Release 2006/10/19 : CIA-RDP78T02095R000600400001-8	25X1
4. It is recommended be made the OER representative for the proposed working group. We anticipate no difficulties in commenting on the historical data base on truck movements. Other components of the Agency may be better prepared to comment on the air defense and infiltration data bases. The responsibility for evaluating these bases can be postponed until the information arrives and we have a chance to go over it.	25X1
Chief Indochina Division	25X1

-2-



25X1

25X1 25X1

25X1

25X1

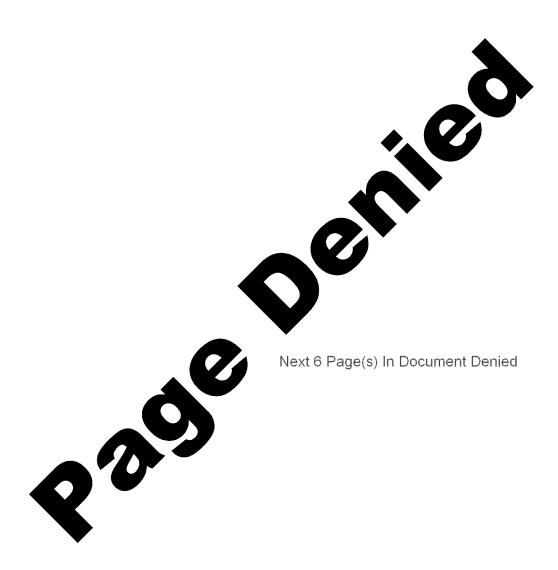
Ch/p/I	
DD/OER	
Reports	
The attached seems to be the second field report on the results of the program. I would like to look this over and to be sure they are getting all of the reports. I also would like to be informed as to their opinion of the reporting system, how it affects our operations, and how they propose to use it. I would also like some action to be taken to be sure we are cut in with the workings of this evaluation group. Now that the DIA team must have returned from Saigon, I think should take the initiative to find out what went on during those meetings. Perhaps the Colonel could be invited over here to brief us	
PAUL V. WALSH	
Attachment: Department of Defense Message No. 77618 re:	
Distribution: Orig. & 1 - Addressee w/att. ODD/OER ODD/OER ODD/OER (10 Jan 68)	

25X1

25X1

Approved For Release 2006/10/19: CIA-RDP78T02095R000600400001-8

BEST COPY Available



Approved For Release 2006/10/19: CIA-RDP78T02095R000600400001-8

See Def Statement Jan. 1968 **25**X11

Accordingly, we have developed a new anti-infiltration system,
to help cope with this problem. This
system has three parts. The first subsystem will be a strong-point/
obstacle line running in a continuous trace 20 kilometers inland
from the sea, about ten miles south of the Ben Hai River. It will
consist of four strong points (including Conthien and Goi Linh) and
four supporting bases. The strong points will be manned by South
Vietnamese troops, about one battalion in each. The supporting bases,
with the artillery, will be manned by U.S. Marines. The obstacle
system itself will consist of a continuous barrier of concertina
barbed wire, mine fields and special sensors employing magnetic,
seismic and pressure detection devices. Infrared and radar systems
will also be used, as well as the newly developed night vision

The second subsystem will consist of two more separate strong points, located on a line running southwest from the inland terminus of the first subsystem, and air-seeded and air-monitored sensor/mine fields. This subsystem, stretching perhaps 20 kilometers west into laos, will be concentrated on the main trails and will be optimized for the detection of personnel. By and large, the sensors will be air dropped, but in certain areas where we can use ground reconnaissance teams, hand emplaced sensors will also be used.

devices, to aid in the detection of infiltrating personnel.

The third subsystem will run inland from the western end of the second subsystem and will cover the main truck routes in Laos. The sensor fields used in this system will be optimized for the detection of trucks.

Approved For Release 2006/10/19: CIA-RDP78T02095R000600400001-8

Approved For Release 2006/10/19 (A-RIPP78T02095R000600400001-8

Reaction to infiltration activities detected along the strong-point/obstacle system will be at the discretion of the local commanders, with artillery, air support of air mobile forces being called in as required. Information generated by the two air-emplaced air-monitored systems will be fed into an infiltration surveillance center located in Thailand with reaction being at the discretion of the 7th Air Force Commander.

Operational tests of various elements of the indicate a tenfold increase in vehicle and personnel detection.

If such an increase in detection can be realized across the board, the number of vehicles destroyed or damaged per sortic should be greatly increased and the flow of men and supplies into South Vietnam greatly reduced.

25X1

The third subsystem, over the truck routes in Iaos, is already in place, and first results are quite encouraging. The second subsystem went into operation the beginning of this year, and we do not as yet have sufficient data to judge its performance. The strong-point/obstacle system is well along in construction and should be completed in the Spring.

as yet have sufficient data to judge its performance. The strong-point/obstacle system is well along in construction and should be completed in the Spring.

25X1

25X1

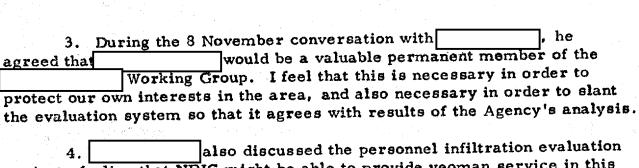
Approved For Release 2006/10/19 CIA RDP78T02095R000600400001-8

25X11

ed For Release 2006/10/19 : CIA-RDP78T02095R000600400001-8

Apprø¥ep r	For Release 2006/10/19:: CIA-RDP78T02095R000600400001-8/1/	Walsh
	SECRET	
	9,	le
	11 December 1967	
TO SERVE A STREET	Profitation of the state of the	
	The state of the s	
MEMORANDI	UM FOR THE RECORD	
SUBJECT:	Working Group - 8 November	- As
1.	PRACTICE NINE, called today as a result	of the
	Working Group Meeting attended by	OER, 25X1
	n 7 November. wo items of interest to SAVA, OER, and FE were disc	
through the method of evupon (commus SVN for the linterdiction (items that method) premature in	ber meeting. The first, a historical data base for truck movements and kills; the second, unity-wide) monthly figure for PAVN infiltration through historical data base, and a method to evaluate future prover the Dump Truck trail system. I feel that there are nust be resolved between OER and DIA (although, perhan my misgivings):	an agreed- h Laos into ersonnel ce several ps. I'm
a and I	. Resolving of discrepancies between roadwatch repor FAC or aerial observation of particular road segments.	ting
b	. Evaluation of truck kills to date.	
	History of truck flow patterns from Mu Gia through area.	
	1. Future criteria for truck kills after inception of	25X1
	Resolving MACV personnel infiltration figures to da	ite.
	f. Future criteria and methodology for estimating per- tration.	sonnel





project, feeling that NPIC might be able to provide yeoman service in this field. I replied that it was certainly worth looking at from the P.I. point and that IAS had provided certain studies of this sort in the past, pointing out way-stations and heavily traveled, currently used trails. group has been able to perform photo analysis on the Dump Truck area with a view to placing sensors along the trail. Future analysis of the use of trails would entail regular photographic coverage of the Dump Truck area and minute read-out to determine whether trails were falling into disuse, or were being steadily travelled. At the present time I feel that a monthly read-out would be ideal; however, I'm not competent to determine the number of photo interpreters necessary to perform the work, or whether it should be performed by IAS. The DOD priority is, of course, the highest possible for support of the program.

5. I agreed to pull together some of the past reports of trail usage and to discuss the problem with IAS.

Vietnamese Affairs Staff

25X1

25X1

25X1

25X1

Distribution:

Original - GAC; Interdiction Barrier File

1X - VAS Chrono

O/DCI/SAVA/JFR:lkp/llDec67

